



Weekly Crop & Weather Roundup

Cooperating with the Pennsylvania Department of Agriculture
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Week Ending October 10, 2010 ----- Issued weekly, April-November ----- Released October 12, 2010, 4 pm

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Fair Week for Field Work: There were a few counties throughout the state still receiving rain for the better part of the week. Some areas saw their first frost of the season this week as a result of the cooler temperatures. The rain slowed and in some cases stopped field work in those areas still receiving heavy rains. Pennsylvania had an average of 3 days suitable for field work. Primary field activities were limited; but included some hay cutting, harvesting of apples, pumpkins, and a few late vegetables. Fall plowing continued, and is 52% complete, ahead of last year's 51%, but behind the five year average of 59%.

conditions for summer crop maturation and fall fieldwork. Additionally, dry weather across the Corn Belt promoted the continued rapid corn and soybean harvest. Conversely, heavy precipitation was received along much of the Atlantic Coast, helping to replenish unusually low soil moisture levels but triggering localized flooding. Most notably, coastal locations in North Carolina and Virginia totaled more than 12 inches of rainfall during the week. **Corn:** Nationally, 93 percent of this year's corn crop was at or beyond the mature stage by week's end, 39 percentage points ahead of last year and 14 percentage points ahead of the 5-year average. Maturity was nearly complete across much of the Corn Belt, where progress was well ahead of both last year and the average pace. By October 3, producers had harvested 37 percent of the Nation's crop, 28 percentage points, or 36 days, ahead of last year and 16 percentage points ahead of the 5-year average. Harvest was most advanced and nearly complete in Tennessee, 62 percentage points ahead of last year and 21 percentage points ahead of the average. In the Corn Belt, warm, dry conditions continued to promote a rapid harvest pace, with progress in Illinois and Indiana 59 points or more ahead of last year and 43 points or more ahead of normal. Overall, 66 percent of the corn crop was reported in good to excellent condition, unchanged from ratings last week but 4 percentage points below the same time last year. **Soybeans:** By week's end, leaves were dropping on 88 percent of the soybean crop, 11 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Double-digit progress was evident throughout much of the major soybean-producing areas of the country as leaf drop neared completion across much of the Corn Belt, lower Delta, and Ohio Valley. With mostly dry weather providing nearly ideal conditions for fall fieldwork, harvest advanced 20 points during the week to 37 percent complete by October 3, twenty-three percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Producers in Illinois, Indiana, Iowa, Minnesota, and Nebraska, the five largest soybean-producing States, harvested 22 percent or more of their crop during the week. Overall, 64 percent of the soybean crop was reported in good to excellent condition, up slightly from ratings last week but 3 percentage points below the same time last year. **Small Grains:** By October 3, ninety-four percent of this year's barley crop was harvested, 5 percentage points behind both last year and the 5-year average. Improved weather conditions and 6 days suitable for fieldwork allowed producers in Montana time to harvest 8 percent of their crop, but overall progress remained 15 percentage points behind last year and 17 percentage points behind the average.

PA Topsoil Moisture for Week Ending October 10, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
2	8	70	20

Crop Progress: Corn is 92% mature, ahead of 61% from a year ago, and ahead of the 82% average. Corn is 41% harvested, ahead of 18% from a year ago and the 35% average. Corn silage is 95% harvested, ahead of 80% last year and the 91% average. Barley is 74% planted a little behind last year's 79%, but ahead of the average of 72%. Barley is 55% emerged, ahead of last year's 45% and the average of 41%. Winter wheat is 48% planted, behind last year's 57%, and the average of 55%. Winter wheat has begun to emerge, and is 26% emerged. This is behind last year's 33%, and the average of 27%. Soybeans are 27% harvested ahead of the previous year's 18% and the average of 22%. Potatoes are at 89% harvested, ahead of last year's 76% and about the same as the 89% average. The alfalfa fourth cutting is at 88% completed, ahead of 84% a year ago, and the 81% average. Apples are 87% harvested, above last year's 83%, and the average of 74%. The grape harvest continued strongly, and is 75% completed, ahead of last year's 37%, and the average of 47%.

Crop Condition: State-wide corn conditions are; 6% very poor, 13% poor, 24% fair, 43% good, and 14% excellent. Soybean conditions are; 8% very poor, 12% poor, 22% fair, 44% good, and 14% excellent. The quality of hay made is 17% very poor, 4% poor, 16% fair, 46% good, and 17% excellent. Pasture conditions are; 14% very poor, 15% poor, 38% fair, 27% good and 6% excellent.

Nationwide as of October 3, 2010: Cooler weather reigned over much of the country east of the Great Plains during the week, with average temperatures falling to as many as 9 degrees below normal in areas of Missouri, Oklahoma, and Texas. Elsewhere, warm, dry conditions throughout much of the West provided ideal

Weather Data For Week Ending October 10, 2010

Station	Last Week Weather Summary						April 1 - October 10, 2010					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	68	42	53	-5	1.64	4	24.23	0.33	75	3,142	594	4,966
Franklin_AG	74	37	50	-5	1.15	4	25.93	0.12	81	2,885	540	4,699
Meadville-Port	73	38	51	-3	0.82	4	25.61	-0.28	86	2,803	655	4,610
Mercer	75	40	51	-3	0.88	4	25.00	0.40	90	2,916	592	4,746
Springboro	70	38	50	-6	0.93	4	29.55	6.43	85	2,597	95	4,366
Warren	71	38	50	-4	1.17	4	20.96	-5.08	76	2,713	447	4,509
North Central												
Bradford Region	67	29	47	-4	0.78	3	24.26	-1.69	80	2,084	454	3,801
Oswayo	70	34	49	-2	1.62	3	27.19	2.53	83	2,117	316	3,840
Kane	69	31	48	-2	0.88	4	24.03	-2.44	75	2,084	492	3,802
Laporte	67	35	49	-5	1.84	4	27.67	3.72	88	2,471	154	4,243
Lock Haven	74	38	53	-2	0.66	4	24.50	0.94	67	3,130	665	4,995
Port Allegany	70	33	48	-3	1.32	3	23.77	-0.89	81	2,340	539	4,093
Renovo	75	37	53	-2	1.00	4	23.70	0.14	77	3,011	546	4,874
Ridgway	73	34	49	-3	0.87	4	22.45	-3.15	82	2,346	491	4,115
Stevenson Dam	75	39	52	2	0.89	3	23.02	-2.58	68	2,849	994	4,691
Towanda	76	31	52	-2	1.66	3	21.58	1.65	68	2,719	384	4,543
Wellsboro	72	29	49	-2	1.51	3	24.78	4.70	72	2,239	496	4,009
Williamsport	75	35	55	-1	1.09	3	25.05	1.83	68	3,450	732	5,347
Northeast												
Hawley	70	29	51	-2	1.42	3	28.53	5.94	69	2,461	465	4,249
Wilkes-Barre/Sc	71	33	54	-2	1.77	4	18.36	-3.58	63	3,243	666	5,091
Susquehanna	71	32	51	1	1.35	4	25.57	1.39	80	2,642	755	4,457
West Central												
Butler	76	37	51	-4	0.65	4	27.72	3.41	79	2,873	439	4,702
New Castle	76	38	52	-3	0.78	4	25.28	2.91	70	3,248	809	5,094
Slippery Rock	78	37	52	-2	1.03	4	23.54	-0.27	80	3,032	846	4,877
Central												
Altoona/Blair	78	43	54	-2	0.60	4	24.32	3.03	74	3,132	545	4,986
DuBois	72	40	51	-3	0.64	4	20.91	-3.55	81	2,763	533	4,591
Lewistown	77	42	55	-2	0.55	3	24.08	1.26	64	3,359	516	5,249
Middletown	77	44	57	-2	0.83	4	24.91	2.18	58	3,919	703	5,830
Prince Gallitzi	74	41	52	-2	0.73	4	24.98	-2.42	69	2,519	438	4,339
Selinsgrove	75	38	54	-2	0.71	4	19.71	-4.07	59	3,217	567	5,094
State College	73	42	53	-2	0.58	4	21.34	-0.16	64	3,155	610	5,019
East Central												
Allentown-Bethel	73	34	55	-2	1.17	3	31.08	6.29	58	3,480	545	5,360
Lehighton	70	35	53	-3	1.74	4	26.90	2.19	65	3,053	227	4,925
Matamoras	73	31	52	-4	0.78	3	24.58	-0.39	65	2,775	230	4,610
Mt_Pocono	67	30	51	1	1.66	4	27.26	0.57	78	2,674	953	4,479
Southwest												
Pittsburgh/Alle	77	43	53	-3	0.75	4	21.19	-1.40	74	3,552	942	5,418
Indiana_PA	73	40	52	-4	0.76	4	25.57	-0.94	86	2,889	363	4,731
Myersdale	73	35	48	-6	0.30	4	20.46	-5.25	73	2,260	-170	4,032
Mount Pleasant	76	35	51	-3	0.49	2	22.38	-4.43	62	3,033	833	4,871
Pittsburgh Intl	78	42	53	-3	0.81	4	20.70	-0.49	71	3,461	729	5,324
Connellsville	77	39	52	-4	0.58	5	24.75	-0.16	82	3,371	586	5,236
Waynesburg	80	37	52	-3	1.18	3	22.15	-0.86	59	3,130	603	4,973
South Central												
Biglerville	76	43	55	-3	0.56	4	21.22	-0.37	52	3,608	464	5,498
Everett	79	38	53	-3	0.52	3	22.20	1.39	67	2,935	351	4,786
Hanover	78	41	55	-3	0.46	4	22.62	1.03	59	3,554	410	5,441
Harrisburg_AP	76	42	57	-2	0.63	4	28.46	5.73	62	3,791	566	5,695
South Mountain	75	39	51	-4	0.52	3	21.38	0.09	59	2,889	310	4,725
York	77	40	55	-4	0.79	4	24.59	1.65	62	3,508	372	5,390
Southeast												
Green Lane	74	40	56	-1	1.54	4	25.32	1.33	62	3,613	807	5,513
Hamburg	74	40	55	2	0.86	4	27.90	0.15	66	3,518	970	5,411
West_Chester	78	39	55	-4	1.10	4	29.55	3.39	54	3,521	392	5,410
Lancaster	74	43	56	-2	1.04	4	24.07	-0.15	60	3,689	718	5,580
Neshaminy Falls	75	38	57	0	0.58	2	18.96	-8.78	57	3,731	800	5,638
New Holland	75	45	56	-2	1.14	4	26.16	1.94	63	3,679	708	5,567
Philadelphia	80	49	60	0	0.65	4	22.83	-0.66	58	4,452	1,022	6,379
Philadelphia NE	76	44	57	-3	0.52	3	19.41	-4.08	67	4,134	704	6,052
Reading	75	42	57	1	0.93	4	22.94	-2.88	62	3,919	1,007	5,828
Sellersville	73	41	54	-3	1.05	4	25.84	1.85	60	3,343	537	5,216
Willow Grove	76	43	58	2	0.81	3	23.87	-3.87	56	3,908	977	5,817

DFN = Departure from normal (using 1961-90 normals period).
 Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.
 Precipitation days = days with precipitation of .01 inch or more.
 Air temperatures in degrees fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy A Behney

Adams County had a wet week of weather. Daytime temperatures have only been in the 50's all week. We've had at least another inch of rainfall sporadically throughout the week. Corn and soybean harvests have been slowed drastically due to rain last week and this week leaving for poor field conditions. Once it dries off some producers will be raring to go at harvesting again. Some soybeans are popping open due to rains. Wheat and barley continue to emerge and with future sun this weekend should really green things up. Apple harvest is progressing and will be finished in the next 2 weeks. Upper Adams Jaycees are hosting guests from all around at the National Apple Harvest Festival near Arendtsville again this weekend. Some late vegetables are being harvested but are about finished. Overall the producers got a break from harvesting this week and got to do some catching up on paperwork and machinery repairs so when weather cooperates they can get back into the fields.

ADAMS COUNTY, Lee Showalter

Apple harvest continues at a fairly brisk pace despite a couple of rainy days. Almost all of the Red and Golden Delicious apples are harvested. The later part of this harvest saw a substantial drop for many growers. Jonagolds, Romes, and Yorks will be the main activity for the coming week.

CENTRE COUNTY, Dick Decker

The few days of rain gave a chance to catch up on barn chores; we received 0.75 inches for the week.

CLARION COUNTY, Tom Tanner

The rain has slowed corn harvesting. Soon as the weather breaks and ground dries, soybean harvesting will kick into high gear.

CRAWFORD COUNTY, Ron McCorkle (NRCS)

We got plenty of rain in the beginning of the week but the weekend was dry, warm, and very productive for producers. Harvesting grain corn and soybeans plus making hay for the end of the season were the primary activities this week. Pasture conditions are still in relative good condition for this time of year.

DAUPHIN COUNTY, Paul H. Craig

Welcome rains in last 2 weeks have returned streams to marginal levels, not too much runoff from these rains. The total in Upper Dauphin approached 8 inches. Corn and soybean harvest slowed by wet soils earlier in week. Combines back in fields by Saturday. Corn yields off by 30 bushels and beans are off by 15 to 20 bushels. Some corn starting to go down as a result of winds.

FRANKLIN COUNTY, Thomas Kerr

Had several nice days this week, but cool nights delayed hay drying. Field work late in week included seeding wheat and cover crops as well as manure hauling. Apple harvest is winding down. Yields were less than expected. Quality of the fruit was off due to stink bugs.

INDIANA COUNTY, David B. Overdorff

Had a nice frost last week on Thursday. Soybeans and corn should be drying out. Hope to pick some ear corn this week.

LACKAWANNA COUNTY, John Esslinger

Pumpkin harvest is concluding. Vegetables growers continue to take advantage of the warm weather by harvesting late season tomatoes, peppers, eggplant, and squash.

MERCER COUNTY, James P. Rust

Soybean harvesting was at full steam ahead Saturday and Sunday with good yields being reported. Corn shelling is progressing with good yields. Some late cuttings of hay are in the process of drying over the weekend. More wheat will be planted as the soil is dry enough to plant.

SNYDER COUNTY, William C. Sheaffer

The weather turned favorable and the fields dried enough for some activity by the end of the week. The winter grain is looking good; however, there are some weed problems in spots. The main activities for the week were mowing hay, harvesting corn, chopping silage, and seeding wheat.

TIOGA COUNTY, Pamela Barnes

Some more much needed rain early on the week. Sunny and cool later in week. Sunday morning gave us our first frost.

PA Crop Progress for Week Ending October 10, 2010

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	52	51	59
Corn, mature	92	61	82
Corn, harvested	41	18	35
Corn silage, harvested	95	80	91
Barley, planted	74	79	72
Barley, emerged	55	45	41
Wheat, planted	48	57	55
Wheat, emerged	26	33	27
Soybeans, harvested	27	18	22
Potatoes, harvested	89	76	89
Alfalfa, 4th cutting	88	84	81
Apples, harvested	87	83	74
Grapes, harvested	75	37	47

PA Crop Condition for Week Ending October 10, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	6	13	24	43	14
Soybeans	8	12	22	44	14
Quality of hay made	17	4	16	46	17
Pasture	14	15	38	27	6

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